

SHLAPOBERSKIY, V.Ya., professor; GURAR, K.N.

A compound method of treating paronychia with intravenous novocaine-penicillin therapy. Sov.med. 19 no.4:20-22 Ap '55. (MLRA 8:6)

1. Iz gospi'tal'noy khirurgicheskoy kliniki (zav.-prof. V.Ya.Shlapoberskiy) Vil'nyusskogo universiteta na baze I-y Sovetskoy bol'nitsy Vil'nyusa (glavnyy vrach I.T.Eliseyev).

(PENICILLIN, derivatives,
procaine penicillin, ther. in paronychia)
(PARONYCHIA, ther.,
procaine penicillin)

SHLAPOBERSKIY, V.Ya., professor; MALINAUSKAS, I.K.

Compound therapy for acute suppurative peritonitis. Khirurgiia
32 no.4:81-88 Ap '56. (MLRA 9:8)

1. Iz gosspital'noy khirurgicheskoy kliniki (zav. prof. V.Ya.
Shlapoberskiy) Vil'nyusskogo gosudarstvennogo universiteta i Pervoy
sovetskoy bol'nitsy (glavnyy vrach I.T.Yeliseyev)
(PERITONITIS, therapy,
complex methods (Rus))

SHLAPOBERSKIY V.YA.

SHLAPOBERSKIY, V.Ya.; BELEN'KAYA, G.M.

Fungus diseases following antibiotic therapy and effect of fungi on the course of wound healing [with summary in English]. Antibiotiki 2 no.6:30-34 N-D '57. (MIRA 11:2)

1. Tsentral'nyy institut travmatologii i ortopedii Ministerstva zdavookhraneniya SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. N.N.Priorov)

(ANTIBIOTICS, injurious effects,
moniliasis, superinfect. in wds. ther. (Rus))

(WOUNDS AND INJURIES, therapy,
antibiotics, causing monillial superinfect. (Rus))

(MONILIASIS, etiology and pathogenesis,
antibiotic ther. of wds. (Rus))

SHLAPOBERSKIY, V.Ya., professor; NARBUTAS, P.V. (Vil'nyus, ul. Chaykovskogo,
d. 2, kv. 18)

Treating subdiaphragmatic abscesses by puncture. Nov.khir.arkh.
no.4:70-72 J1-Ag '57. (MIRA 10:11)

1. Kafedra gospi'tal'noy khirurgii (zav. - prof. V.Ya.Shlapoberskiy)
meditsinskogo fakul'teta Vil'novskogo universiteta na baze 1-y
Sovetskoy klinicheskoy bol'nitsy.
(DIAPHRAGM--ABSCCESS) (PUNCTURES)

SHLAPOBERSKIY, V.Ya., prof.

Thrombophlebitis. Zdorov'e 3 no.12:18-19 D '57.
(VEINS--DISEASES)

(MIRA 11:1)

SHLAPOBERSKIY, V.Ya., prof.

Side effects and complications in the use of antibiotics. Khirurgiia
33 no.12:93-106 D '57. (MIRA 11:2)

1. Iz Tsentral'nogo instituta travmatologii i ortopedii (dir. -
deystvitel'nyy chlen AMN SSSR N.N.Priorov) Ministerstva zdрави-
okhraneniya SSSR.

(ANTIBIOTICS, inj. eff.
review)

SHLAPOVERSKIY, Vasilii Yakovlevich

[Acute suppurative peritonitis] Ostvye gnoinye peritonity.
Moskva, Medgiz, 1958. 188 p. (MIRA 12:6)
(PERITONITIS)

YERMOL'YEVA, Z.V., prof., red.; SHLAPOBERSKIY, V.Ya., prof., red.;
POLIN, A.N., red.; ZUYEVA, N.K., tekhn.red.

[Practical manual on streptomycin therapy; use of streptomycin
in the clinical treatment of various diseases] Prakticheskoe
rukovodstvo po streptomitsinoterapii; primeneniye streptomitsina
v klinike pri razlichnykh zabolevaniyakh. Moskva, Gos.izd-vo med.
lit-ry, 1958. 209 p. (MIRA 13:3)

1. Chlen-korrespondent AMN SSSR (for Yermol'yeva).
(STREPTOMYCIN)

SHLAPOBERSKIY, V.Ya.

Thoughts of a clinical surgeon on current problems in antibiotic therapy. Antibiotiki 3 no.5:119-123 S-0 '58. (MIRA 12:11)

1. Tsentral'nyy institut travmatologii i ortopedii, Moskva.
(ANTIBIOTICS, ther. use,
(Rus))

SHIAPOBERSKIY, V.Ya.; BELIEN'KAYA, G.M.

Fungus diseases and complications in surgical practice (candidomycoses).
Eksp. khir. 3 no.6:34-42 N-D '58. (MIRA 12:1)

1. Iz Tsentral'nogo instituta travmatologii i ortopedii (dir. - deyst-
vitel'nyy chlen AMN SSSR prof. N.N. Priorov).

(MONILIASIS

in surg. dis., review (Rus))

SHLAPOBERSKIY, V.Ya.; KUZ'MINA, L.P.

Surgical technic in operations for giant cell tumors of the bone
(osteoblastoclastoma). Khirurgiia 36 no.6:131-136 Je '60.
(MIRA 13:12)

(BONES--TUMORS)

PRIOROV, N.N. [deceased]; SHLAPOBERSKIY, V.Ya.; ZATSEPIN, S.T.;
KUZ'MINA, L.P.

Replacement of bone defects by bone grafts following excision of
benign tumors. Eksp. khir. i anest. 6 no.5:3-10 S-0 '61.

(MIRA 15:3)

1. Iz otdela kostnoy patologii (zav. - prof. V.Ya. Shlapoberskiy)
TSentral'nogo Instituta travmatologii i ortopedii (dir. - deystvi-
tel'nyy chlen AMN SSSR prof. N.N Priorov [deceased]) Ministerstva
zdravookhraneniya SSSR.

(BONES—SURGERY)

(BONE GRAFTING)

SHLAPOBERSKI, V. IA., prof.

Clinical considerations, diagnosis, classification and problems of malignant degeneration of osteoblastoclastomas (giant-cell tumors of the bone). Khirurgiia, Sofia 14 no.2/3:274-277 '61.

1. Tsentralen institut po travmatologiya i ortopediya, Moskva.

(GIANT CELL TUMORS) (BONE AND BONES neopl)

SHLAPOBERSKIY, V. Ya., prof.; RABINOVICH, Yu. Ya., kand. med. nauk

Clinical aspects and diagnosis of Albright's syndrome. Khirurgiya
38 no.5:43-50 My '62. (MIRA 15:6)

1. Iz otdeleniya kostnoy patologii (zav. - prof. V. Ya.
Shlapoberskiy) Tsentral'nogo instituta travmatologii i ortopedii
(dir. - deystvitel'nyy chlen AMN SSSR prof. N. N. Priorov[deceased])

(OSTEITIS FIBROSA)

SHLAPOBERNIIY, V. Ya., prof.; BELEN'KAYA, G. M., starshiy nauchnyy
sotrudnik; MARKOVA, O. N., starshiy nauchnyy sotrudnik

Clinical bacteriological parallels in antibiotic therapy in
traumatology. Khirurgiia 38 no.7:43-49 Jul '62.

(MIRA 15:7)

1. Iz Tsentral'nogo instituta travmatologii i ortopedii (dir. -
deystvitel'nyy chlen AMN SSSR prof. N. N. Priorov[deceased])
Ministerstva zdravookhraneniya SSSR.

(TRAUMATISM) (ANTIBIOTICS)

SHLAPOBETSKIY, V.Ye., prof.

Clinical aspects and treatment of synoviomas. Khirurgiia no.8:
119-128 Ag '62. (MIRA 15:8)

1. Iz Tsentral'nogo instituta travmatologii i ortopedii (dir. -
doktor med.nauk M.V. Volkov) Ministerstva zdravookhraneniya
SSSR.

(SYNOVIAL MEMBRANES--TUMORS)

BLINOV, N.I., prof. (Leningrad); GROZDOV, D.M., prof. (Moskva);
 GOL'DGAMMER, K.K., doktor med.nauk (Moskva); DRACHINSKAYA,
 Ye.S., prof. (Leningrad); KORNEV, P.G., zasl. deyatel' nauki,
 prof. (Leningrad); LEVIT, V.S., zasl. deyatel' nauki, prof.
 [deceased]; LIDSKIY, A.T., zasl. deyatel' nauki prof. (Sverdlovsk);
 NAPALKOV, P.N., zasl. deyatel' nauki prof. (Leningrad); PETROV, B.A.,
 prof.; PRIOROV, N.N. [deceased]; SAMOTOKIN, B.A., dots. (Leningrad);
 SEL'TSOVSKIY, P.L., prof. [deceased]; FRUMKIN, A.P., prof.
 [deceased]; Kholdin, S.A., prof. (Leningrad); SHAKHBAZIAN, Ye.S.,
 prof. (Moskva); SHLAPOBERSKIY, V.Ya., prof. (Moskva); YUSEVICH, Ya.S.,
 prof. (Leningrad); VISHNEVSKIY, A.A., prof., red.; GOL'DGAMMER,
 K.K., red.; BEL'CHIKOVA, Yu.S., tekhn. red.

[Specialized surgery; manual for physicians in three volumes]
 Chastnaia khirurgia; rukovodstvo dlia vrachei v trekh tomakh. Pod
 red. A.A. Vishnevskogo i V.S. Levita. Moskva, Medgiz. Vol. 2. [Abdominal
 cavity and its organs, spinal cord, spine, pelvis, urogenital system]
 Briushnaia polost' i ee organy, spinoi mozg, pozvonochnik taz, mo-
 chepolovaia sistema] 1963. 717 p. (MIRA 16:3)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk (for Kornev,
 Priorov). 2. Chlen-korrespondent Akademii meditsinskikh nauk
 (for Lidskiy, Petrov, Kholdin).

(SURGERY)

AR'YEV, T.Ya., prof.(Leningrad); BABCHIN, I.S., prof.(Leningrad);
 VAYNSHTEYN, V.G., prof. (Leningrad); GORODETSKIY, Ye.M.,
 kand. med. nauk (Moskva); GRATSIANSKIY, V.P., prof.
 (Leningrad); KORNEV, P.G., prof.(Leningrad); KAPLAN, A.V., prof.
 (Moskva); LEVIT, V.S., zasl. deyatel' nauki, prof.[deceased];
 PSHENICHNIKOV, V.I., prof.(Moskva); RUFANOV, I.G., prof.
 (Moskva); SITENKO, V.M., prof.(Leningrad); SMIRNOV, Ye.V., prof.
 (Leningrad); FRIDLAND, M.O., zasl. deyatel' nauki, prof.(Moskva);
 SHEYNIS, V.N., doktor med. nauk, (Leningrad); SHLAPOBERSKIY,
V.Ya., prof.(Moskva); VISHNEVSKIY, A.A., prof., red.; GOL'DGAMMER,
K.K., red.; BEL'CHIKOVA, Yu.S., tekhn. red.

[Specialized surgery] Chastnaya khirurgiya; rukovodstvo dlia vra-
 chei v trekh tomakh. Pod red. A.A. Vishnevskogo i V.S. Levita.
 Moskva, Medgiz. Vol.3. [The extremities] Konechnosti. 1963. 670 p.
 (MIRA 16:5)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for
 Kornev, Rufanov).

(EXTREMITIES (ANATOMY))--SURGERY)

VOLKOV, M.V.; SHLAPOBERSKIY, V.Ya.

Dystrophic and dysplastic skeletal diseases. Ortop. travm.
protez. 24 no.7:3-13 J1963 (MIRA 17:2)

1. Iz Tsentral'nogo instituta travmatologii i ortopedii
(dir. - prof. M.V.Volkov).

SHLAPOBERSKIY, V.Ya., prof.; ZHITNITSKIY, R.Ye.

Nephrogenic osteocystrophy. Khirurgiia 39 no.11:124-132 N '63.

(MIRA 17:11)

1. Iz TSentral'nogo instituta travmatologii i ortopedii (dir. -
prof. M.V. Volkov).

SHLAPOBERSKIY, V.Ya.; VOLKOV, M.V.

Basic principles for the diagnosis of bone tumors. Ortop., travm.
i protez. 25 no.3:3-13 Mr '64. (MIRA 18:3)

1. Iz otdeleniya kostnoy patologii vzroslykh (zav. - prof. V.Ya.
Shlapoberskiy) i iz otdeleniya kostnoy patologii detey (zav. -
cheln-korrespondent AMN SSSR prof. M.V.Volkov) Tsentral'nogo
instituta travmatologii i ortopedii.

SHLAPOBERSKIY, V.Ya., prof. (Moskva G-10, Gogolevskiy bul'var, d.11, kv.8);
TORBENKO, V.P., starshiy nauchnyy sotrudnik

Activity of the blood serum alkaline phosphatase in some tumors and
marginal diseases of the skeletal system. Ortop., travm. i protez.
25 no.8:45-47 Ag '64. (MIRA 18:4)

1. Iz otdeleniya kostnoy patologii (zav. - prof. V.Ya.Shlapoberskiy)
TSentral'nogo instituta travmatologii i ortopedii, Moskva.

SHLAPOBERSKIY, V.Ya., prof.; KUZ'MINA, L.P.

Current state of the clinical study of giant-cell bone tumors
(osteoblastoclastomas). Khirurgiia 41 no.4:121-126 Ap '65.
(MIRA 18:5)

1. TSentral'nyy institut travmatologii i ortopedii (dir. - prof.
M.V. Volkov) Ministerstva zdravookhraneniya SSSR, Moskva.

SHLAPOBERSKIY, V.Ya. (Moskva, G-19, Gogolevskiy bul'var, 11, kv.8);

SHAPORIN, S.I. (Moskva, G-19, Gogolevskiy bul'var, 29, kv.38)

Clinical observations of chondromyxoid bone fibromas. Vop.
enk. 10 no.12:15-20 '60. (MIRA 18:6)

2. In obdeleniya patologii (zav.- prof. V.Ya. Shlapoberskiy)
TSentral'nogo instituta travmatologii i ortopedii Ministerstva
zdravookhraneniya SSSR (dir.- prof. M.V. Volkov).

SHLAPCHENKO, V.I., prof.; MONARINSKAYA, G.V.

Paracassal chondromas. Verh. rent. i rad. 40 no. 3-4-15. Mn-Ap '65.
(MIRA 18:6)

1. Otdeleniye kostnoy patologii (nav. prof. V.Ia. Shlapchenskiy)
Tsentral'nogo Instituta travmatologii i ortopedii Ministerstva
zdoravookhraneniya SSSR, Moskva.

SHLAPUNOV, V.N., aspirant

Trace elements increase the germination capacity of seeds.

Zashch. rast. ot vred. i bol. 9 no.12:17 '64. (MIRA 18:4)

1. Belorusskiy institut zemledeliya.

SHLASHOVA, Z.P.
LEVSHINA, Ol'ga Nikolayevna; SHLASHOVA, Zoya Petrovna; LYAPUNOV, B.V.,
nauchnyy red.; KAUFMAN, I.M., red.; ZUBOV, Yu.S., red.;
KHELEMSKAYA, L.M., tekhn.red.

[Artificial earth satellites and interplanetary flights;
suggested readings] Iskusstvennye sputniki zemli. Mezhplanetnye
polety; rekomendatel'nyi ukazatel' literatury. Nauchnaya red.
B.V.Liapunova. Moskva, 1958. 45 p. (MIRA 11:6)

1. Moscow. Publichnaya biblioteka.
(Bibliography--Artificial satellites)
(Bibliography--Space flight)

ZARUBIN, L.S., kand. tekhn. nauk; KAMINSKIY, V.S., kand. tekhn.nauk;
SHLAU, A.V., inzh.; SHTEYNBERG, D.I., inzh.

Wear of the main joints and parts of a centrifugal coal
dewatering filter. Sbor. inform. po obog. i brik. ugl. no.3:
3-10 '57. (MIRA 12:9)
(Coal preparation--Equipment and supplies)
(Centrifuges)

ZARUBIN, L.S., kand. tekhn. nauk; KAMINSKIY, V.S., kand. tekhn. nauk;
SHLAU, A.V., inzh.

Vibrating centrifuges for dewatering fine coal. Sbor. inform. po
obog. i brik. ugl. no.3:11-18 '57. (MIRA 12:9)
(Coal preparation--Equipment and supplies) (Centrifuges)

SHTEYNBERG, David Iosifovich, SHLAU, Anatoliy Vladimirovich, RUKOV, N.A.,
otv.red.; LOMILINA, L.N., tekhn.red.

[Continuous centrifuge for dewatering fine coal] Osaditel'nye
shnekovye tsentrifugi dlia obezvozhivaniia melkogo uгля. [Moskva]
Ugletekhizdat, 1958. 83 p. (MIRA 11:9)
(Coal preparation)
(Centrifuges)

ZARUBIN, L.S., kand. tekhn. nauk; KAMINSKIY, V.S., kand. tekhn. nauk;
SHIAU, A.V., inzh.

Operating UTSM-1 screw-type centrifugal settling machines in coal
preparation plants. Obog. i brik. ugl. no.6:29-33 '58.

(MIRA 12:7)

(Coal preparation--Equipment and supplies)
(Centrifuges)

KRASIL'NIKOV, N.P., inzh.; TEKHMISHCHYAN, A.V., kand.tekhn.nauk; SHLAU, A.V.,
inzh.

Use of turbo-transmissions on centrifuges. Obog.i brik.ugl. no.11:
36-39 '59. (MIRA 13:6)

(Centrifuges)

(Turbomachines)

ZARUBIN, Lev Semenovich; SHLAU, Anatoliy Vladimirovich; DEMIDOV, L.G.,
otv. red.; TSUKERMAN, S.Ya., red. izd-va; SUKHININA, N.D., tekhn.
red.

[Filter centrifuges for the dewatering of fine coals] Fil'truiru-
shchie tsentrifugi dlia obezvozhivaniia melkogo uгля. Moskva,
Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1961. 110 p.
(MIRA 14:5)

(Coal preparation) (Centrifuges)

/

KAMINSKIY, V.S., kand.tekhn.nauk; TROFIMOV, V.A., inzh.; SHLAU, A.V., inzh.

Vibrating filter centrifuge for dewatering coal. Khim.
mash. no.6:4-6 N-D '61. (MIRA 15:2)
(Coal preparation—Equipment and supplies)
(Centrifuges)

KAMINSKIY, V. S., kand. tekhn. nauk; SHLAU, A. V., inzh.

Use of the centrifugal method for petroleum recovery from
petroleum impregnated briquet crumbs. Obog. i brik. ugl.
no.24:38-44 '62. (MIRA 15:10)

(Briquets(Fuel)) (Petroleum waste)

TEKHMLSHCHYAN, A.V., kand.tekhn.nauk; KRASIL'NIKOV, N.P., inzh.; SHLAU, A.V.,
inzh.

Experience in the use of safety turboclutches in the drive of worm
settling centrifuges. Khim.mashinostr. no.6:34-35 N-D '63.
(MIRA 17:2)

SHLAU, A.V.; ZARUBIN, L.S.; TROFIMOV, V.A.

[Filtrating centrifuges for the dewatering of coal]
Fil'truiushchie tsentrifugi dlia obezvozhivaniia ugliu.
Moskva, Nedra, 1965. 134 p. (MIRA 18:5)

S/903/62/000/000/008/044
B102/B234

AUTHOR: Shlaus, I.

TITLE: Reactions induced by 14-Mev neutrons

SOURCE: Yadernyye reaktsii pri malykh i srednikh energiyakh; trudy
Vtoroy Vsesoyuznoy konferentsii, iyul' 1960 g. Ed. by
A. S. Davydov and others. Moscow, Izd-vo AN SSSR, 1962, 138-139

TEXT: The reactions $^{51}\text{V}(n,d)^{50}\text{Ti}$ and $^{16}\text{O}(n,\alpha)^{13}\text{C}$ with the final nuclei, both in the ground state, were investigated in order to obtain data on the level characteristics and the reaction mechanism. The angular distributions, $d\sigma/d\Omega = f(\theta)$, were measured for both reactions, for the first also the deuteron spectrum was determined. The angular distribution of the first reaction is characterized by a high peak at $\sim 40^\circ$ that indicates that the reaction mainly takes place via direct interaction. The Butler curve ($l_p=3$, $r_0=6 \cdot 10^{-13}$ cm) describes the experimental distributions rather well. In the case of $^{16}\text{O}(n,\alpha)$ there is a minimum at 90° and a high maximum at $\sim 120^\circ$. The latter indicates that the reaction occurs mainly via heavy

Card 1/2

Reactions induced by 14-Mev neutrons

S/903/62/000/000/008/044
B102/B234

stripping. The theoretical curve calculated on the basis of Owen's theory yields good agreement with $R=4.5 \cdot 10^{-13}$ cm, $V=47.5$ Mev (square well depth) and $l=1$. The deviations from theory indicate that also other than stripping mechanisms contribute to the reaction. There are 3 figures.

ASSOCIATION: Institut yadernoy fiziki im. R. Boshkovicha, Zagreb (Institute of Nuclear Physics imeni R. Boshkovich, Zagreb)

Card 2/2

CHAYKOTENKO, L. I.

"Etiological Characteristic of Tuberculosis Patients Who Are
to be Considered Bacillus Carriers." Cand Med Sci, Min Health
USSR; Leningrad Sanitary-Hygiene Medical Inst, Leningrad, 1955.
(1, No 12, Mar 55)

SC: Sum. No. 670, 19 Sep 55--Survey of Scientific and Technical
Dissertations Defended at USSR Higher Educational Institutions (15)

VIKHAREV, V. P.; SHLAYEN, A. G.

Study of the stability of Maikop clays. Vop geotekh no. 5:
74-80 '62. (MIRA 17:5)

L 27353-66 EWT(m)/T/ETC(m)-6 WW/DJ
 ACC NR: AP6007711 (A) SOURCE CODE: UR/0413/66/000/003/0105/0105

AUTHORS: Baryshev, V. F.; Shlayen, B. M.; Blankman, M. A.; Khudeyev, S. V. 34

ORG: none B

TITLE: Split roller bearing separator. Class 47, No. 178617

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 3, 1966, 105

TOPIC TAGS: antifriction bearing, roller bearing

ABSTRACT: This Author Certificate presents a split roller bearing separator consisting of two separate half-separators with nests for the bearing bodies between which inserts of antifriction material are located. To increase wear resistance and to permit axial loading, the nests are used for the roller ends while the inserts have shoulders directed to the inside of the half-separators. These shoulders are connected by a reinforcing ring (see Fig. 1). To facilitate assembly, an additional feature has the two diametrically opposed inserts of the two half-separators without the protruding shoulder. 17

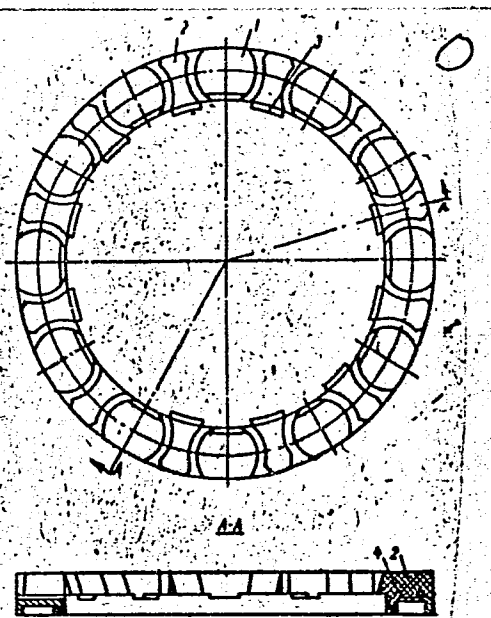
Card 1/2

UDC: 621.822.722:621.822.8 2

L 27353-66

ACC NR: AP6007711

Fig. 1. 1 - nest; 2 - insert;
3 - shoulders; 4 - reinforcing
ring.



Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 15Jun64

Card 2/2

SHLAYEN, Moisey Mordukhovich, inzh.; OLEFIRENKO, G.A.[Olifirenko, H.A.],
red.; SAVCHENKO, M.S., tekhn. red.

[Safety measures in work on electrical systems] Tekhnika bezpeky
na elektroustanovkakh. Kyiv, Derzhsil'hospvydav URSR, 1960. 46 p.
(MIRA 15:7)

(Electric lines--Safety measures)

SHLAYEN, S.P.; KATRANOVA, K.V.

Otogenous psychoses. Vest. oto-rin. 17 no.5:44-47 S-0 '55.

(MIRA 9:2)

1. Iz Vinnitskoy psikhiatricheskoy bol'nitsy imeni A.I. Yushchenko
(konsul'tant oto-laringolog S.P. Shlayen, zaveduyushchaya
psikhiatricheskim otdeleniyem K.V. Katranova)

(PSYCHOSES, etiology and pathogenesis,
ear dis.)

(EAR, diseases,
causing psychoses)

SHLAYEN, Zh. M.

X-ray study of the alloys in the ternary system
nickel-aluminum-²⁷Al. Zh. M. Shlayen, N. I. Gavrilova,
and B. P. Kacutina, *Dokl. Akad. Nauk SSSR*, No. 2, 71-3 (in
1954 (L'vov Univ. Izdatel.), Publ. 1955, No. 2, 71-3 (in
Ukrainian); *Referat. Zhur.*, No. 1955, No. 2448. Alloys
contg. 50 and 25 at. % of Al were heated at 400° for 150
hrs., and at 800° for 2 hrs., and quenched in water. At
400° the electron compd. NiAl and also close to it a ternary
alloy have a homogeneous structure. At 800° all alloys
are homogeneous; therefore between NiAl and Ni₃Al there
exists a continuous series of solid solns. Ni₃Al is hetero-
geneous. At 400° and 800° the zone of homogeneity of this
electron compd. is displaced somewhat toward the greater
Al content. At 25 at. % of Al all alloys with the highest
content of Ni are homogeneous. At 800° Ni₃Al was
homogeneous; Ni₃Al₂Al, heterogeneous. The forma-
tion of continuous series of solid soln. between NiAl and
Ni₃Al at 800° is connected possibly with the absence of
ternary electron compounds in the zone of the system Ni-
Al that was studied. Alexia N. Ponomareva

4520

BB/ra
006

GOLOLOBOV, A.F., podpolkovnik med.slushby; SHLAYFER, G.R., podpolkovnik
med.slushby

Organization of medical practice by military physicians in a
garrison hospital. Voen.-med.zhur. no.10:79-80 0 '61. (MIRA 15:5)

(MEDICINE, MILITARY)

SHLADIN, K. I.

K voprosu proektirovaniia bronevoi zashchity na samoletkh. (Tekhnika vozdushnogo flota, Prudy, 1946, no. 11, p. 11-14, and p. 21, illus., table, diagrs.)

Title tr.: On the problem of aircraft armor protection.

TL50L.T4 1946

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1945.

KOPOVOY, A.N.; SHLAYN, B.N.; CHUVIKIN, A.V. (Kiev)

Asymptomatic presence of an aspirated foreign body in the lung
during many years. Khirurgia no.5:74 My '54. (MIRA 7:7)

(LUNGS, foreign bodies,

*prolonged asymptomatic presence)

(FOREIGN BODIES,

*lungs, prolonged asymptomatic presence)

DAVIDOVICH, A.; SHLAYN, I.

Mechanization in quarrying. Na stroi.Ros. no.12:25-27 B '61.
(MIRA 16:1)

1. Nachal'nik upravleniya predpriyatiy nerudnoy promyshlennosti
Glavnogo upravleniya promyshlennosti stroitel'nykh materialov i
stroitel'nykh detaley (for Davidovich). 2. Zamestitel'
direktora Gosudarstvennogo nauchno-issledovatel'skogo instituta
zhelezobetonnykh izdeliy, stroitel'nykh i nerudnykh materialov
(for Shlayn).

((Quarries and quarrying—Equipment and supplies)

SELAYN, I. B.

Shlayn, I. B. - "Ways of improving the quality of glass stock," Trudy Tekhn. Konf-tsiy rabotnikov stekol. prom-sti, Moscow, 1948, p. 14-23

SO: U-3600, 10 July 53, (Letopis 'Zhurnal 'nykh Stroy, No. 6, 1949).

PA 157T73

USSR/Minerals - Antimony
X-Ray Analysis

Jan/Feb/Mar 50

"Hydromete of Several Soviet Antimony Deposits,"
L. B. Shlayn, 3 pp

"Zapiski v-s Mineral Obshch" No 1

Hydromete is aqueous calcium antimonate first mentioned in 1933. Shlayn found it in USSR for first time in 1948 in several antimony deposits (Khaydarkan, Kadandzhay, and others. Chemical and X-ray analyses established that mineral is hydromete. Shlayn believes it also present in other antimony deposits

157T73

USSR/Minerals - Antimony
(Contd)

Jan/Feb/Mar 50

of USSR. It has probably been taken for other hypergenous antimony minerals, since it has no clear external distinguishing features.

SHLAYN, L. B.

157T73

PROCESSES AND PROPERTIES INDEX																									
Dressing of glass sands by the flotation-abrading method.																									
I. B. SHIL'AL'S, V. A. MEITINA, YA. V. TIMOSHIKOV, AND R. YA MONESS. <i>Steklo i Keram.</i> , 7 [10] 5-13 (1950).—An illustrated description is given of a method which was developed in 1949 About 95% of the glass sands in the Soviet Union are adulterated with iron hydroxide film. Tests at an experimental glass plant showed a reduction in Fe ₂ O ₃ from 0.03-0.15% to 0.02-0.04%. At a glassworks in the Ukraine, Fe ₂ O ₃ in the sand was reduced from the original 0.04-0.07% to 0.035-0.04%. Brief mineralogical characteristics of glass sands are included. B.Z.K.																									
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION																									
E-2																									
LITHOLOGY																									
SANDSTONE																									

CA

Hydroromeite from Russian antimony deposits. I. B. Shlala, *Zapiski Vsesoyuz. Mineral. Obshchestva* (Mem. Soc. russe mineral.) 79, 63-5 (1950).—Hydroromeite occurs in Khaidarkan, Kadandthal, etc., often in pseudomorphs after Sb_2S_3 , associated with hydrokervantite, stibiconite, and kermesite, in intimate intergrowths. Isotropic, $n = 1.661$ –1.670, dark gray in polished sections, hardness 6.6.5, 3.50–3.04. Chem. analyses are given in good agreement with previous literature data, and the formula $3CaO \cdot 2Sb_2O_3 \cdot 8H_2O$. The agreement of the x-ray diagrams with the type mineral from Villa Franca, Spain, is satisfactory.

W. Fitel

82

CA 9

Determination of the coefficient of heat conductivity of
ores. I. R. Shlain and M. P. Filippova. *Geol. Zhur*
124, No. 10, 9-12(1950). Detn. of temp. at various depths
from the surface over a period of time with the aid of special
soil thermometers as well as thermocouples is described.
M. Hosh

CA

19

Selecting a commercial method of dressing glass sands.
I. B. Shlain. *Steklo i Keram.* 8, No. 4, 3-6(1931).—Washing and flotation-abrading processes of dressing glass sands are compared. The latter process yields a better product, loss is about 20% less, and operating costs are somewhat lower but initial investment is 15-20% higher. Washing can be used if iron oxide content in the main fraction of sand is less than, or equal to, requirements established by glass works, if sand is sufficiently uniform, and if the amt. of heavy minerals is either insignificant or their nature and size permit the removal of only the finest quartz grains. Results are given of the treatment of 4 types of Russian sands. B. Z. Kamich

Bcs

Raw Materials
Minerals

8. On the note by M. D. Tamarin: "Colouring Oxides in Sands." I. D. BULAN.
(Sov. Akad. N. No. 6, 10, 1931). Referring to *Adm.* 4, 1932, Shlyayn emphasizes
that in addition to Fe_2O_3 - which alone is dealt with as a colouring oxide in Russian
standards for glass sands - glass sands frequently contain "chromitids" (Cr_2O_3),
 $FeO \cdot Cr_2O_3$, $(Fe, Mg)O \cdot Cr_2O_3$, MnO , CoO , NiO . Present Russian methods do not give
adequate information on the exact quantities of Cr_2O_3 , CoO , NiO , etc., which are
present in sands in amounts of the order of 0.001-0.0001%. Moreover, they cannot
adequately deal with small contents of Fe_2O_3 (such as 0.02-0.03%). The latter became
obvious when the flotation-attrition method came to be used on a large scale: it was
found that reagents increased the Fe_2O_3 content in sand. It is recommended that for
certain ware the Cr_2O_3 content should be specified at 0.001-0.002%, and TiO_2 at 0.05-
0.10%.

1. SHLAYN, I. B.
2. USSR (600)
4. Glass manufacture
7. Ways of improving the quality of raw materials for glass., Stek. i ker,
9, no. 11, 1952.
9. Monthly List of Russian Accessions, Library of Congress, __ February 1953. Unclassified.

1. SHLAYN, I. B.
2. USSR (600)
4. Sand, Glass
7. Use of electrostatic separation in concentrating quartz sands. Stek.i ker. 9 no. 12, 1952.

9. Monthly Lists of Russian Accessions, Library of Congress, March 1953, Unclassified.

1. SHLAYN, I.B.
2. USSN (600)
4. Glass Manufacture
7. Increasing the homogeneity of raw material for glass making, Stek. i ker. 10 no. 5, 1953.
9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953. Unclassified.

GOR'KOV, Aleksandr Vasil'yevich; CHLEK, Yuriy Isaakovich; SHLAYN, I.B.,
kand.tekhn.nauk, retsenzent; MEYBOM, R.V., inzh., retsenzent;
PETROV, G.D., inzh., nauchnyy red.; MAR'YANSKIY, L.P., red.;
AKULOV, D.A., red.; SOKOL'SKIY, I.F., tekhn.red.

[Reconstruction of quarries supplying building materials to the
Stalingrad Hydroelectric Power Station] Rekonstruktsiya kar'erno-
go khoziaistva dlia stroitel'stva Stalingradskoi GES. Moskva,
Gidroproekt, 1959. (MIRA 13:6)

(Stalingrad Hydroelectric Power Station)
(Quarries and quarrying) (Sand and gravel plants)

CHUKHROV, F.V.; SHLAYN, L.B.

Alterations of the composition during the greisenization of
granites in the Kounrad massif. Izv. AN SSSR. Ser.geol. 27
no.9:27-47 S '62. (MIRA 15:9)

1. Institut geologii rudnykh mestorozhdeniy, petrografii,
mineralogii i geokhimii AN SSSR, Moskva.
(Kounrad region--Greisen) (Kounrad region--Granite)

L 17424-63

EWP(q)/EWT(m)/BDS AFFTC/ASD/ESD-3 RM/JD/JG

ACCESSION NR: AP3004346

S/0078/63/008/008/1876/1882

AUTHORS: Aleksandrov, G. P.; Yory*sh, Z. Y.; Shlayen, Zh. M. 64

TITLE: Physicochemical properties of hexanitronickelates of lanthanum, cerium and samarium mixed with potassium. 63

SOURCE: Zhurnal neorganicheskoy khimii, v. 8, no. 8, 1963, 1876-1882

TOPIC TAGS: hexanitronickelate, lanthanum, cerium, samarium

ABSTRACT: Authors found in a previous study that mixed potassium hexanitronickelates of the composition $3 KR [Ni(NO_3)_6] \cdot 7/4 K_4(Ni(NO_3)_6) \cdot n H_2O$ are formed at equal concentrations of lanthanum, praseodymium and neodymium. In the case of cerium, the composition corresponds to the formula $3 KCe[Ni(NO_3)_6]$. $5 K_4[Ni(NO_3)_6] \cdot n H_2O$. These compounds have a varying composition corresponding to the general formula $m KR[Ni(NO_3)_6] \cdot n K_4 Ni(NO_3)_6$, where the value n/m can vary, depending upon the conditions of formation of the mixed salts and concentration

Card 1/2

L 17424-63

ACCESSION NR: AP3004346

conditions. Authors attempt to clarify the homogeneity of these compounds. These compounds crystallize in a cubic syngony, changing the lattice parameters in the series of the same rare earth element. This is dependent on the change in magnitude of n/m . Specific gravity and refractive index of hexanitronickelates of the same rare earth element decrease with an increase in n/m . These values increase during transition to an element with a lower ionic radius. Thermal stability also increases in accordance with the accumulation of $K_4[Ni(NO_3)_6]$ molecules in the mixed salt molecule. Orig. art. has: 4 figures and 5 tables.

ASSOCIATION: Institut geologii goryuchikh iskopayemykh AN UkrSSR
(Institute for the geology of fossil fuels, AN, UkrSSR)

SUBMITTED: 25Apr62

DATE ACQ: 21Aug63

ENCL: 00

SUB CODE: CH

NO REF SOV: 004

OTHER: 003

Cord 2/2

L 15783-65 : EWT(1)/EWP(m)/FCS(k)/EWA(1) Pd-1/Pi-1 ESD(t)/ESD(gs)/AEDC(a)/APWL/
 ACCESSION NR: AP4049009 ASD(f)-2/AFETR/AFTC(a) S/0043/64/000/004/0083/0085

AUTHORS: Barantsev, R. G.; Shlazha, Yu.

TITLE: Asymptotic structure of boundary layer for large M B

SOURCE: Leningrad. Universitet. Vestnik. Seriya matematiki, mekhaniki i astronomii, no. 4, 1964, 83-85

TOPIC TAGS: rarefied gas flow, monatomic gas, mach number, asymptotic solution, boundary layer

ABSTRACT: The nonequilibrium, asymptotic behavior of the macroscopic parameters of particle flow, generated at the wall, is analyzed at high Mach numbers. The flow of a monatomic gas outside the boundary layer is described by a Maxwellian distribution function and particle flow to the wall in limit $M \rightarrow \infty$ is given by

$$N_0 = \iiint_{u_y < 0} |u_y| f_0 d\bar{u} = \frac{1}{2\sqrt{\pi h}}. \quad \text{For diffusely reflected molecules colliding}$$

only with molecules coming from outside the boundary layer, the distribution function takes the form

$$f_s(\bar{u}, y, h) = \left(\frac{h}{\pi}\right)^{\frac{3}{2}} \exp\left\{-hu^2 - \frac{y}{u_y} |\bar{u} - \bar{U}_0|\right\}.$$

Card 1/2

L 15783-65

ACCESSION NR: AP4049009

The asymptotic behavior of the macroscopic parameters of the flow described by this second equation is then analyzed for $M \rightarrow \infty$, $y \geq 0$. For $\alpha = yM(5/6)^{1/2}$ this yields an expression for the number density

$$n_s \approx \begin{cases} \frac{1}{\sqrt{3}} \exp \left\{ -3 \left(\frac{\alpha}{2} \right)^{2/3} \right\} \left[1 + O \left(\alpha^{-2/3} \right) \right], & \alpha \rightarrow \infty, \\ \frac{1}{2} + \frac{1}{\sqrt{\pi}} \alpha \ln \alpha + O(\alpha), & \alpha \rightarrow 0. \end{cases}$$

Similar nonequilibrium behavior is observed with other macroscopic parameters, such as the velocity. The thickness of the boundary layer for this situation is inversely proportional to M . Orig. art. has: 15 equations.

ASSOCIATION: none

SUBMITTED: 20Jun63

ENCL: 00

SUB CODE: ME

NO REF SOV: 001

OTHER: 003

Card 2/2

L 40993-66 EWT(1)/EWP(e)/EWP(m)/EWT(m)/EWP(j) RM/IG/HW
 ACC NR: AP6028363 SOURCE CODE: UR/0043/66/000/003/0101/0112/ 61
 AUTHOR: Shlazha, Yu.
 ORG: none
 TITLE: Method of moments in the problem of hypersonic rarefied gas flow past
 bodies
 SOURCE: Leningrad. Universitet. Vestnik. Seriya matematiki, mekhaniki i astronomii,
 no. 3, 1966, 101-112
 TOPIC TAGS: hypersonic aerodynamics, hypersonic flow, rarefied gas, gas kinetic
 equation
 ABSTRACT: The problem of a hypersonic rarefied gas flow past bodies of arbitrary
 shapes is considered. The method of moments which is used here consists in the
 expansion of the distribution function in orthogonal polynomials in an arbitrary
 region of the velocity range. Then, on the basis of the Boltzmann or Vallander
 kinetic equations, a system of integral equations of moments is derived from which
 the values of macroscopic parameters are determined, the latter being expressed
 by the expansion coefficients of the distribution function. In the case of hypersonic
 flows, the polynomials may be constructed asymptotically. As an example, a hyper-
 sonic longitudinal flow over a semi-infinite plate is considered and the macroparam-
 eters of the flow, that is, density, macroscopic velocity, temperature, stress
 Card 1/2 UDC: 533.70

✓ 6015* (Russian) Utilization of Polymers Based on PVC in
 Creating Means for Protecting Personnel Against Radiation.
 K voprosu ob ispol'zovanii polimernykh materialov na baze
 polivinilkhlorida dlia izgotovleniia sredstv individual'noi
 zashchity ot radioaktivnykh izlucheni. M. N. Shleding, L. M.
 Sosova, L. I. Kuzmina, V. L. Karpov, L. G. Danilova, and S.
 M. Gorodinski. Khimicheskaya Promyshlennost', no. 7, Oct.-
 Nov. 1956, p. 408-411.

Evaluation of sorption-desorption properties of polymers. Effects
 of single components of PVC plastics on their sorption-desorp-
 tion characteristics. Composition of PVC plastics providing easy
 elimination of radioactive contamination with necessary physi-
 cal-mechanical and technological properties.

J.H.L.F. FENDORF, G.M.

5(2), 5(4)

AUTHOR:

TITLE:

200/4-7-2/25

Sokolova, O. I.

Results of the Competition for the Best Improving Suggestions (Itogi konkursa na luchshaye razvisheniye predlozheniya)

PERIODICAL: Geodesiya i kartografiya, 1955, Nr. 7, pp. 17-23 (238)

ABSTRACT:

In May 1955, the ordinary competition for the best improving suggestion in the field of topographic-geodesic and cartographic production was concluded at the Glavnoye upravleniye geodesii i kartografii MVD SSSR (Main Administration of Geodesy and Cartography of the Ministry of Internal Affairs of the USSR). Part A total of 50 topographic-geodesic and MECH suggestions were submitted. The 1st prize of 1,000 rubles was awarded to V. A. Korotkov (Moskovskoye kartograficheskoye fabriki (Minsk) for the "Samless Fastening of Maps". The 2nd prizes of 750 rubles were awarded to: 1) Ya. L. Bratlavskiy, V. M. Varugin, Yu. G. Galitskiy, O. V. Sheller and I. P. Stepanov (MECH) for "Technology of the Use of Standard Base (Lipovaya Osnova)". 2) I. V. Gurevich, Y. M. Varugin, K. O. Radovill'skiy, O. I. Shal'tov, L. I. Tarkova for "Technology of the Manufacture of Moscovskoye ACP (Moscow ACP)" for "MECH". 3) D. A. Larin (Moskovskoye ACP (Moscow ACP)) for "Reduction of Work in Drawing the Accuracy of Symmetric Geodesic Maps Formed by Figures of Regular Shape". 4) N. V. Shryber (Moskovskoye ACP (Moscow ACP)) for "Light Collapsible Method of Bural for Prospecting". - The 2nd prizes of 500 rubles each were awarded to: 1) I. P. Shumakov (Moskovskoye ACP (Moscow ACP)) for "Establishment of a Plate by the Method of Threading by Means of Reproduction". 2) V. D. Oshchepkov (Moskovskoye ACP (Moscow ACP)) for "Construction of an Overhead Trolley for Timber Transport". 3) I. A. Kyzin (Moskovskoye ACP (Moscow ACP)) for "Attachment of Photographs on the SPS-2". 4) V. P. Zarubin (Moskovskoye ACP (Moscow ACP)) for "Raising of Geodesic Trips by 5-7 Meters". 5) D. V. Babinov, V. Gurevich, Z. I. Aleksandrova, I. M. Tarasov, I. K. Konstantin and L. V. Kizil'skiy (MECH) for "Technology of Method". 6) N. P. Glushanin (Minskaya kartograficheskaya fabrika (Minsk Cartographic Institute)) for "Vertical Printing Machine for Brochures". 7) A. A. Yankov (Zashchenskaya) for "Mechanism for the Loading of Trucks with Paper". 8) A. E. Yankovskiy (Ukrainian ACP (Ukrainian ACP)) for "Replacement of the Arc Method for the Helio-photographic Printing Machine KP-1 by an Illuminating Device with Fluorescent Lamps PL-40". 9) G. I. Gurevich (Sverdlovskoye ACP (Sverdlovsk ACP)) for "Method of Working in the Preparation of Map Compilations and ACP (North-east ACP)) for "Improvement of the Contact Mechanism in the Micrometer by Vodar". 11) G. I. Gurevich (Moskovskoye ACP (Moscow ACP)) for "Formulas and ACP for a More Rational Computation of Superimposition from the Trigonometric Leveling". 12) R. V. Yankovskiy (Moskovskoye ACP (Moscow ACP)) for "Mechanism of Printing of Leveling Staffs". 13) G. I. Gurevich (Moskovskoye ACP (Moscow ACP)) for "Formulas and Table for the Calculation of Divergences Between the Free and Fixed Points of the Network". 14) G. I. Gurevich (Moskovskoye ACP (Moscow ACP)) for "Formulas and Table for the Calculation of Divergences Between the Free and Fixed Points of the Network". 15) G. I. Gurevich (Moskovskoye ACP (Moscow ACP)) for "Formulas and Table for the Calculation of Divergences Between the Free and Fixed Points of the Network". 16) G. I. Gurevich (Moskovskoye ACP (Moscow ACP)) for "Formulas and Table for the Calculation of Divergences Between the Free and Fixed Points of the Network". 17) G. I. Gurevich (Moskovskoye ACP (Moscow ACP)) for "Formulas and Table for the Calculation of Divergences Between the Free and Fixed Points of the Network". 18) G. I. Gurevich (Moskovskoye ACP (Moscow ACP)) for "Formulas and Table for the Calculation of Divergences Between the Free and Fixed Points of the Network". 19) G. I. 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Gurevich (Moskovskoye ACP (Moscow ACP)) for "Formulas and Table for the Calculation of Divergences Between the Free and Fixed Points of the Network". 50) G. I. Gurevich (Moskovskoye ACP (Moscow ACP)) for "Formulas and Table for the Calculation of Divergences Between the Free and Fixed Points of the Network".

Card 1/6

Card 2/6

Card 3/6

Results of the Competition for the Best Immigrant Contribution

[illegible]

Card 4/6

Card 5/6

Card 6/6

ANNAREDZHEPOV, Kh.; SHLEGEL', R., nauchnyy sotrudnik

Measures for a prophylactic survey of the population for trachoma.
Zdrav. Turk: 4 no.5:55 S-0 '60. (MIRA 13:12)

1. Direktor Turkmenskogo trakhomatoznogo instituta.
(CONJUNCTIVITIS, GRANULAR)

SHLINGEL', R.

Roller with electric drive. Stroitel' no.6:10 Je '61.

(MIRA 14:7)

(Rollers (Earthwork))

SHLEGEL', R.A., inzhener.

Machine for polishing filler treated floors before painting. Biul.stroi.tekh.
10 no.13:17-18 Ag '53. (MLRA 6:10)

1. Trest Sevuraltiyazhstroy.

(Floors)

SHLEGEL', R.A.

Shears for cutting assembling loops of the reinforcement ends.

[Suggested by R.A.Shlegel']. Rats. i izobr. predl. v stroi.

no. 4:60-61 '57.

(MIRA 11:3)

(Scissors and shears)

SHLEGEL', V.P., inzh.

Concerning the connection of the RT-2 inverse-sequence
filter-relay. Elek. sta. 34 no.1:8⁵-86 Ja '63. (MIRA 16:2)
(Electric protection)
(Electric power distribution)

GINTAUTAS, A.; STALIONIS, S.; SHLEIKUS, P.; MOZGEVA, T.; BABIANSKAS, M.;
BIZIULIAVICHUS, S.

Experience in the control of helminthiasis in Kovarsk as District,
Lithuanian S.S.R.
(KOVARSKAS DISTRICT--WORMS, INTESTINAL AND PARASITIC)

SELEIN, M. P., assistant

Data on a study of the contractile activity of the uterus during labor by means of multi-channeled hystero-graphy. Akush. i gin. no.3:42-49 '61. (MIRA 14:12)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. A. B. Gillerson) i kafedry normal'noy fiziologii (zav. - dotsent L. G. Makarov) Omskogo meditsinskogo instituta imeni M. I. Kalinina.

(LABOR(OBSTETRICS)) (UTERUS--RADIOGRAPHY)

SHLEINA, L. A.

Shleina, L. A. -- "Solutions for Laying With the Addition of the Pitch Plasticizer TsNIPS-1."
Cand Tech Sci, Central Res Inst of Industrial Structures - TsNIPS. 27 Jan 54. (Vechernyaya
Moskva, 15 Jan 54)

SO: SUM 168, 22 July 1954

PENNINGTON, A.M.; MINTS, V.M., inzhener [translator]; SHLEINA, L.A.,
kandidat tekhnicheskikh nauk, nauchnyy redaktor; YUDINA, L.A.
redaktor izdatel'stva; PERSON, M.N., tekhnicheskiiy redaktor

[Reinforced concrete farm buildings. Abridged translation from
the English] Zhelezobetonnye sel'skokhoziaistvennyye postroiki.
Sokrashchennyi perevod s angliiskogo V.M. Mints. Moskva, Gos.
izd-vo lit-ry po stroit. i arkhitekt., 1956. 177 p. (MLRA 10:4)
(Farm buildings) (Reinforced concrete construction)

NOVIKOV, Ya.A., kandidat tekhnicheskikh nauk, nauchnyy redaktor;
SHLEINA, L.A., kandidat tekhnicheskikh nauk, nauchnyy redaktor;
ROSTOV'TSEVA, M.G., redaktor izdatel'stva; GUSEVA, S.S., tekhnicheskiiy redaktor

[Standard prestressed construction used in the Polish People's Republic. Translated from the Polish] Tipovye predvaritel'no napriazhennye konstruksii, primeniaemye v Pol'skoi Narodnoi Respublike. Perevod s pol'skogo. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1956. 52 p. (MLRA 9:8)

1. Moscow. TSentral'nyy institut informatsii po stroitel'stvu (Prestressed concrete construction)

SHLEINA, L.A., kandidat tekhnicheskikh nauk.

~~SHLEINA, L.A., kandidat tekhnicheskikh nauk.~~
Making and assembling large panels in the U.S.A. (from "Journal of the
American Concrete Institute," v.24.no.9, 1953). Opyt stroi.no.1:45-
54 '56. (MLRA 10:4)

(United States--Concrete slabs)

SHLEINA, L.A., kandidat tekhnicheskikh nauk.

Precast elements for apartment houses and public buildings. Opyt
stroil. no.3:23-31 '56. (MLRA 10:4)
(Precast concrete)

SHLEINA, L.A., kandidat tekhnicheskikh nauk.

~~1960-1961~~
Precast reinforced concrete structures in agriculture. Opyt stroi.
no.6:53-71 '56. (MLRA 10:4)
(Precast concrete construction) (Farm buildings)

SHLEINA, L.A., kandidat tekhnicheskikh nauk.

Using precast reinforced concrete elements in planning standard
farm buildings. Opyt stroi. no.7:69-80 '56. (MIRA 10:4)
(Farm buildings)
(Precast concrete construction)

~~SHLEINA, I.A.~~, kandidat tekhnicheskikh nauk.

Pits and trench silos built of precast reinforced concrete elements.
Biul.stroi.tekh.13 no.8:43-48 Ag '56. (MLRA 9:10)

1.TSentral'nyy institut informatsii po stroitel'stvu.
(Silos)

NOVIKOV, I.I., kand.iskusstvovedeniya arkh.; MANDRIKOV, A.P., kand.tekhn. nauk; SEDOV, A.P., kand.arkhitektury; KONYUSHKOV, A.M., kand.tekhn. nauk; SOKOLOV, Ye.B., kand.arkhitektury; SHATSKIY, Ye.Z., kand. tekhn.nauk; KRICHEVSKAYA, Ye.I., kand.tekhn.nauk; SHLEINA, L.A., kand.tekhn.nauk; KOVEL'MAN, I.A., kand.tekhn.nauk; AGASYAN, A.A., kand.tekhn.nauk; USENKO, V.M., kand.tekhn.nauk, nauchnyy red.; RARSKOV, I.M., iznh., nauchnyy red.; YUDINA, L.A., red.izd-va; PECHKOVSKAYA, T.V., tekhn.red.

[Building practices in the peoples' democracies. Based on reports by delegations of Soviet builders] Opyt stroitel'stva za rubezhom; v stranakh narodnoi demokratii. Po materialam ochetov delegatsii sovet'skikh spetsialistov-stroitelei. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekt., 1957. 253 p. (MIRA 11:4)

1. Sotrudniki TSentral'nogo instituta nauchnoy informatsii po stroitel'stvu i arkhitekture Akademii stroitel'stva i arkhitektury SSSR (for Novikov, Mandrikov, Sedov, Konyushkov, Sokolov, Shatskiy, Krichevskaya, Shleina, Kovel'man, Agasyan)
(Building)

SHLEINA, L.A., kand.tekhn.nauk.

Constructing a greenhouse hotbed combine on the "Belaia dacha"
State Farm. Opyt stroi. no.8:53-70 '57. (MIRA 11:1)
(Hotbeds) (Greenhouses)

SHLEINA, L.A., kand.tekhn.nauk

Using natural fillers in making lightweight concrete. Opyt stroi.
no.9:17-38 '57. (MIRA 11:6)
(Lightweight concrete)

SHLEINA, L.A., kand.tekhn.nauk.

Experience in manufacturing hollow floor panels in Moscow plants.
Opyt stroi. no.10:37-64 '57. (MIRA 11:1)

(Moscow--Concrete plants)
(Concrete slabs)

ONISHCHIK, L.I., doktor tekhn.nauk, prof.; YELKIN, A.V., dotsent;
SMIRNOV, B.A., kand.tekhn.nauk; MANDRIKOV, A.P., kand.tekhn.
nauk; SHLEINA, L.A., kand.tekhn.nauk; SUDARIKOV, A.A., inzh.

Increasing technical and economic effectiveness of basic designs of standard apartment houses. Trudy MIEI no.14:41-101 '59.
(MIRA 13:1)

1. Moskovskiy inzhenerno-ekonomicheskoy institut. 2. Deystvitel'-nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Onishchik).

(Apartment houses) (Architecture--Designs and plans)

SHLEINA, L.A., kand.tekhn.nauk, dotsent

Shortening building time and lowering the cost of mass housing construction by improving the design of foundations and cellar walls. Trudy MIEI no.15:54-67 '61. (MIRA 14:12)

1. Moskovskiy inzhenerno-ekonomicheskiy institut.
(Apartment houses)
(Foundations)

DOBRYNIN, Fedor Tikhonovich; REYNIN, S.N., dots., kand. tekhn. nauk, retsenzent; KOLTUNOVA, V.V., dots., kand.tekhn.nauk, retsenzent; KVITNITSKIY, R.N., dots.,kand.tekhn.nauk, retsenzent; SHLEINA, L.A., dots., kand.tekhn.nauk,retsenzent; RYBAKOVA, T.A., dots.,kand.ekon.nauk,retsenzent; NOVITSKIY, M.D., retsenzent; RYABOVA, O.A., red.

[Principles of construction work and planning and estimates operations] Osnovy stroitel'nogo i proektno-smetnogo dela. Moskva, Vysshaia shkola, 1964. 245 p. (MIRA 17:12)

1. Moskovskiy inzhenerno-ekonomicheskii institut im. Sergo Ordzhonikidze (for Reynin, Koltunova, Kvitnitskiy, Shleina).
2. Moskovskiy finansovyy institut (for Rybakova).
3. Glavnyy spetsialist tekhnicheskogo upravleniya Stroybanka SSSR (for Novitskiy).

SLUTSKIY, L.I., kand.med.nauk; ~~SHLEKETINA, I.I.~~; ERMAN, M.I.

Etiology of pneumoconiosis caused by iron ore dust. Vrach.delo no.5:
529-531 My '60. IMIRA 13:11)

1. Krivorozhskiy nauchno-issledovatel'skiy institut gigiyeny truda
i professional'nykh zabolevaniy.

(LUNGS--DUST DISEASES)

(IRON ORES--PHYSIOLOGICAL EFFECT)

CZECHOSLOVAKIA/General Problems of Pathology. Neoplasms.

U

Abs Jour: Ref Zhur-Biol., No 8, 1958, 37242.

Author : Shlekhta, L., Yakubovich, A., Shorn, F.

Inst :

Title : The Cancerostatic Action of 6-Azaauracil.

Orig Pub: Chemotherapeutika, 1. Farmac. sympos, Praha, 1956, 29.

Abstract: For a period of 6 days 5 mg doses of 6-azauracil were injected in mice, beginning within 24 hours after intra-peritoneal grafting with the ascitic cancer of Ehrlich. Comparative simultaneous studies, under identical conditions, were made with 6- mercaptopurine. Judging from the survival rate of the animals, both preparations inhibited the growth of the tumor to the same degree. (20%)

Card : 1/1

SHLEMEZON, K.T., inzh.

Conference on problems of cavitation in the manufacture
turbines. Energomashinostroenie 10 no.6:31 Je '64.
(MIRA 17:9)

ACCESSION NR: AP4013187

S/0131/64/000/002/0082/0085

AUTHOR: Poluboyarinov, D. N.; Bashkatov, V. A.; Serova, G. A.; Golubeva, Ye. V.; Shlemin, A. V.

TITLE: Testing of highly refractory insulation materials in lithium vapors at high temperatures in a vacuum

SOURCE: Ogneupory*, no. 2, 1964, 82-89

TOPIC TAGS: insulation, insulation material, insulation material testing, lithium vapor, refractory insulation material, high temperature material testing, insulation material alkali metal resistance

ABSTRACT: In respect to the effect of alkali metals on refractory materials at high temperatures, tests have been conducted on the resistance of different materials to liquid lithium and ionized lithium vapors in a vacuum. Aluminum oxide, calcium oxide, magnesium oxide (pure and with Al_2O_3 admixtures), zirconium dioxide and certain other high-melting materials (zircon, calcium zirconate, silicon nitride, silicon carbide on a vitreous bond, silicon carbide on β -carborandum and silicon nitride bonds, as well as a material with a boron nitride base) served as base materials. Samples of corundum, zirconium dioxide, magnesium oxide, and cal-

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ACCESSION NR: AP4013187

cium oxide were prepared using G-O technical alumina (98.7% Al_2O_3), white electrosmelted corundum No. 36 and 280 (95.5% Al_2O_3), smelted technical ZrO_2 stabilized by calcium oxide (91.16% ZrO_2 , 6.49% CaO), monoclinic ZrO_2 (98.02% ZrO_2), technical magnesium oxide (98.7% MgO), and calcium carbonate. Samples were prepared in solid-sintered and granular-porous pieces. The basic results were: (1) corundum, zirconium dioxide, zircon, calcium zirconate, and silicon nitride were affected considerably by lithium, particularly in contact with melted lithium; (2) magnesium oxide and calcium oxide showed greater chemical stability; (3) the chemical stability of magnesium oxide with Al_2O_3 admixtures was noticeably less than that of pure magnesium oxide; (4) the carborundum samples on a bond of β -carborundum did not possess the required electroinsulating properties; (5) boron nitride-base samples showed chemical and thermal stability. It was concluded that refractory materials of pure aluminum oxide and pure zirconium dioxide, zircon, calcium zirconate and silicon nitride are not serviceable because of their low chemical stability; however, boron nitride, calcium oxide, and magnesium oxide may be used as insulators. Orig. art. has: 8 figures, 2 tables.

Card 2/3

ACCESSION NR: AP4013187

ASSOCIATION: Khimiko-tekhnologicheskii institut im. D. I. Mendeleyeva (Institute of Chemical Technology)

SUBMITTED: 00

DATE ACQ: 02Mar64

ENCL: 00

SUB CODE: MA, CH

NO REF SOV: 002

OTHER: 003

Card 3/3

SHLEMIN, F.M.

Let's speed up housing construction and improve cultural facilities. Gor. khoz. Mosk. 32 no.8:3-4 Ag '58. (MIRA 11:9)

1. Predsedatel' postoyannoy komissii Moskovskogo Soveta po zhilishchnomu i kul'turno-bytovomu stroitel'stvu.
(Moscow--Building)